

Date Mailed: 4/27/05

Sheet 1 of 1

FORM 1449\*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

1357US12

Application Number:

10/820,891

Applicant: Man et al.

Filing Date: April 7, 2004

Group Art Unit: 8889

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PK	6376451	4/23/02	Teasdale			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

PK

DATE CONSIDERED

9/28/06

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Sheet 1 of 5

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

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(Use several sheets if necessary)

Docket Number:

1357US12

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Applicant: Man et al.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PIC	3,790,482	02/05/1974	Jones et al.			
1	3,929,678	12/1975	Laughlin et al.			
	3,961,754	06/08/1976	Kuhns et al.			
	4,211,517	07/08/1980	Schmid			
	4,212,761	07/15/1980	Ciaccio			
	4,238,345	12/09/1980	Guilbert			
	4,243,543	01/06/1981	Guilbert et al.			
	4,261,868	04/14/1981	Hora et al.			
	4,462,922	07/31/1984	Boskamp			
	4,481,167	11/06/1984	Ginter et al.			
	4,537,706	08/27/1985	Severson, Jr.			
	4,595,520	06/17/1986	Heile et al.			
	4,608,189	08/26/1986	Koch et al.			
	4,670,179	06/02/1987	Inamorato et al.			
	4,680,134	07/14/1987	Heile et al.			
	4,690,305	09/01/1987	Copeland			
	4,826,661	05/02/1989	Copeland et al.			
	4,836,951	06/06/1989	Totten et al.			
	4,845,965	07/11/1989	Copeland et al.			
	4,858,449	08/22/1989	Lehn			
	4,983,315	01/08/1991	Glogowski et al.			
U	5,064,561	11/12/1991	Rouillard			
PIC	5,118,426	06/02/1992	Duncan et al.			

EXAMINER

AL

DATE CONSIDERED

7/28/04

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<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number:  1357US12	Application Number:  10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PK</i>	5,122,538	06/16/1992	Lokkesmoe et al.			
	5,124,066	6/23/1992	Russell			
	5,173,207	12/22/1992	Drapier et al.			
	5,223,179	06/29/1993	Connor et al.			
	5,234,719	08/10/1993	Richter et al.			
	5,292,525	03/08/1994	Brenden et al.			
	5,395,541	03/07/1995	Carpenter et al.			
	5,407,700	04/18/1995	Man et al.			
	5,451,336	09/19/1995	Schwadtke et al.			
	5,494,817	02/27/1996	Chen			
	5,571,446	11/05/1996	Rouillard			
	5,578,134	11/26/1996	Lentsch et al.			
	5,851,973	12/22/1998	Foley			
	H1,776	01/05/1999	Linard et al.			
	5,858,117	01/12/1999	Oakes et al.			
	5,858,299	01/12/1999	Fernholz et al.			
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	5,876,514	03/02/1999	Rolando et al.			
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	6,004,922	12/21/1999	Watson et al.			
<i>PK</i>	6,008,178	12/28/1999	Bailliley et al.			
<i>PK</i>	6,015,781	01/18/2000	Vinson et al.			

EXAMINER <i>PK</i>	DATE CONSIDERED <i>9/28/06</i>
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	1357US12	10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P/L	6,017,864	01/25/2000	Brittain et al.			
	6,020,303	02/01/2000	Cripe et al.			
	6,025,316	02/15/2000	Cao et al.			
	6,046,150	04/04/2000	Choy et al.			
	6,060,444	05/09/2000	Schulz et al.			
	6,071,356	6/06/2000	Olsen			
	6,150,324	11/2000	Lentsch et al.			
✓	6,191,092	02/20/2001	Bragulla et al.			
P/L	6,197,739	3/06/2001	Oakes et al.			

EXAMINER	P/L	DATE CONSIDERED	9/28/06
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<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 1357US12	Application Number: 10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<del>N</del>	<del>1 224 504</del>	<del>03/10/1971</del>	<del>GB</del>				
<del>N</del>	<del>2 140 818 A</del>	<del>12/05/1984</del>	<del>UK</del>				
<del>N</del>	<del>2 200 132 A</del>	<del>07/27/1988</del>	<del>UK</del>				
<del>N</del>	<del>0 348 183</del>	<del>12/27/1989</del>	<del>EP</del>				
<del>N</del>	<del>0 451 924</del>	<del>10/16/1990</del>	<del>EP</del>				
<del>N</del>	<del>0 481 542</del>	<del>04/22/1992</del>	<del>EP</del>				
<del>N</del>	<del>0 501 375 A1</del>	<del>09/02/1992</del>	<del>EP</del>				
<del>N</del>	<del>WO 93/21299</del>	<del>10/28/1993</del>	<del>PCT</del>				
<del>N</del>	<del>2 271 120 A</del>	<del>04/06/1994</del>	<del>GB</del>				
<del>N</del>	<del>WO 95/00621</del>	<del>01/05/1995</del>	<del>PCT</del>				
<del>N</del>	<del>WO 96/06910</del>	<del>03/07/1996</del>	<del>PCT</del>				
<del>PK</del>	<del>WO 97/05227</del>	<del>7/22/1996</del>	<del>PCT</del>				
<del>N</del>	<del>WO 97/02753</del>	<del>01/30/1997</del>	<del>PCT</del>				
<del>N</del>	<del>WO 97/07190</del>	<del>02/27/1997</del>	<del>PCT</del>				
<del>N</del>	<del>WO 98/54285</del>	<del>12/03/1998</del>	<del>PCT</del>				
<del>PK</del>	<del>WO 99/47631</del>	<del>3/16/1999</del>	<del>PCT</del>				
<del>PK</del>	<del>NZ334912</del>	<del>9/29/2000</del>	<del>NZ</del> <del>AO</del>			Abstract only	
<del>PK</del>	<del>NZ500567</del>	<del>5/31/2002</del>	<del>NZ</del> <del>AO</del>				

AO = Abstract Only

N = NOT RECEIVE

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Sheet 5 of 5

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	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		<del>Genencor International®, Purafect® MAL, Genencor® Alkaline Protease, Product Information, www.genencor.com, 1 page</del> <i>No date</i>
PK		Morris, Timothy C., Gross, Stephen F., and Hansberry, Michael B. "Formulating Liquid Detergents For Multiple Enzyme Stability", Cognis Corporation, Ambler, PA, <u>www.Happi.com</u> , January 2004, Pg. 92-98
PK		Novozymes A/S, Detergent/2002-00806-01.pdf Application Sheet, "Application of Savinase® Ultra & Alcalase® Ultra", pg. 1-6 <i>5/23/2002</i>
PK		Novozymes A/S, Detergent/2004-04366-04.pdf Application Sheet, "Novozymes Proteases for Laundry Detergents", pg. 1-7 <i>5/24/2002</i>

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